## **Product Datasheet**

# CDC42BPB Antibody - BSA Free NBP1-81440

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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**Publications: 1** 

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Updated 2/21/2025 v.20.1

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## NBP1-81440

CDC42BPB Antibody - BSA Free

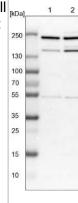
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.02% Sodium Azide
Isotype	lgG
Purity	Immunogen affinity purified
Buffer	PBS (pH 7.2) and 40% Glycerol

Product Description		
Host	Rabbit	
Gene ID	9578	
Gene Symbol	CDC42BPB	
Species	Human, Mouse, Rat	
Immunogen	This antibody was developed against Recombinant Protein corresponding to amino acids: KSKFSGAVLNVPDTSDNSKKQMLRTRSKRRFVFKVPEEERLQQRREMLRDPE LRSKMISNPTNFNHVAHMGPGDGMQVLMDLPLSAVPPSQEERPGPAPTNLAR QPPSRNKPYISWPSSGGSEPSVTVPLRSMSDPDQDFDKEPDSDST	

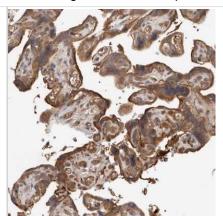
<b>Product Application Details</b>	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 0.04-0.4 ug/ml, Immunohistochemistry 1:1000 - 1:2500, Immunohistochemistry-Paraffin 1:1000 - 1:2500
Application Notes	For IHC-Paraffin, HIER pH 6 retrieval is recommended.

## **Images**

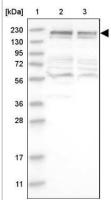
Western Blot: CDC42BPB Antibody [NBP1-81440] - Lane 1: NIH-3T3 cell lysate (Mouse embryonic fibroblast cells). Lane 2: NBT-II cell lysate (Rat Wistar bladder tumor cells).



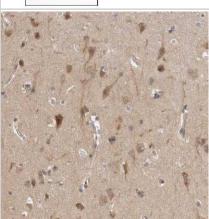
Immunohistochemistry-Paraffin: CDC42BPB Antibody [NBP1-81440] - Staining of human placenta shows moderate to strong cytoplasmic positivity in trophoblastic cells.



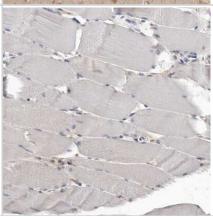
Western Blot: CDC42BPB Antibody [NBP1-81440] - Lane 1: Marker [kDa] 230, 130, 95, 72, 56, 36, 28, 17, 11. Lane 2: Human cell line RT-4. Lane 3: Human cell line U-251MG sp



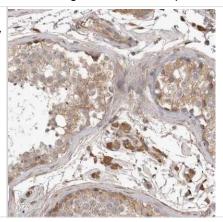
Immunohistochemistry-Paraffin: CDC42BPB Antibody [NBP1-81440] - Staining of human cerebral cortex shows moderate to strong cytoplasmic positivity in neurons.



Immunohistochemistry-Paraffin: CDC42BPB Antibody [NBP1-81440] - Staining of human skeletal muscle shows moderate to strong cytoplasmic positivity in myocytes.



Immunohistochemistry-Paraffin: CDC42BPB Antibody [NBP1-81440] - Staining of human testis shows moderate to strong cytoplasmic positivity in Leydig cells.



### **Publications**

Baran B, Kosieradzka K, Skarzynska W, Niewiadomski P MRCK?/? positively regulates Gli protein activity Cellular signalling 2023-04-03 [PMID: 37019250] (WB, Human)

Details:

**Dilution: 1:1000** 





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## **Products Related to NBP1-81440**

NBP1-81440PEP CDC42BPB Recombinant Protein Antigen

HAF008 Goat anti-Rabbit IgG Secondary Antibody [HRP]

NB7160 Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]

NBP2-24891 Rabbit IgG Isotype Control

#### Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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